1034 Inaugural Differtation Bilious Fever Milliam Mush of Philadelphias Pajord March 11th. 1823

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There is no science exhibits more strongly the evils of error than that of medicine; It has always been a subject of popular attention, whilst the slow unfolding of its mysteries has served to divert inquiry from the sure delays of observation, to the easier but unsuccessful work of emagination; From the days of Repprocrates, the world have often been attracted by the splended fatrices, reared to medical suence; each spectator has marked his favourte, many have paused to admire the fanciful decorations of the architech, but all have passed on in pur = suit of that Temple whose structure is ornamented with the unting graces of bruths. It is the character of every infant science to be quided, less by reason, than imagination. It lives in the laby with of theculation, and wanders in its endless uncertainty, until grown old in error, and worn out by its long and findegal pursuits, it re : traces its steps to the inering paths of observation_ He who would court the smiles of knowledge must close his eyes to the allurements of fancy; these offer a reward it is true, but if such reward be , his aim, let him rather seek the paths of Vetry and Music, there to be harmlefsly gratified with the nichestenjoyments of the imagin nation, desence is a strick, yet merciful mistress; the commands us to throw away our theoretical preposessions, and appear

Millian de la company de la co unco hatu : cone allen , ded . whice Bac. hang impo destr was that. fance erfu Z.Millianninama.

uncovered in her presence; the requires our exclusive adoration of hature, and gives us, in reward, the mantle of truth to protect us from the heavy mists of error,

Where are now those systems of medi . : come that once so proudly flourished, and that commanded the attention of many of the emenent cultivators of our fuence. Their systems are our lessons, only to be forgotten; and their facts are recor . ded only to demonstrate the futility of their theories. Well had it been, of medicine had always been guided by that light which has shown around her in later years, I allude to Lord Bacon that great meddlates of Science (to figured above all men,) whose coming, at once dissipated the clouds of false knowledge hanging over her temples, and pointed out to her votaries the importance of experiment and observation, to suve them from distruction, this penetrating eye soon discovered that suence was travelling an endless course in jursuit of its object. that the many existing theories were but at the mercy of popular ofunion, __ He saw that knowledge founded whon fancy, soon fled from the scruting of observation, His powerful hand, whose touch transformed error into truth,

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held not within its grasp the objects of a single science, but with a generality which ever marks the great and comprehensive mind, lent its aid to every subject of human investigation. In those sciences which have lately risen from obscurity, the success of the application of his wise and masterly principles are manifest; and in their rapid progress, we behold the firsudest monument reared to his genius.

essay to amuse his teachers with theory, nor can he hope to in.

Hruch those whose enlarged experience has so frequently brought its subject before their consideration. It cannot be expected that the youth who has scarcely entered the threshold of the Semple of Medicine, thould prescribe rules for its internal aconomy; but he hopes he has, in attempting to comply with the rules of an institution, a sufficient apology for thuis early obtruding upon their notice, the result of a little reading, and a otile more limited observation.

himself of opportunities to observe disease, humbly believing his observations, for as they extend, to be correct, he has

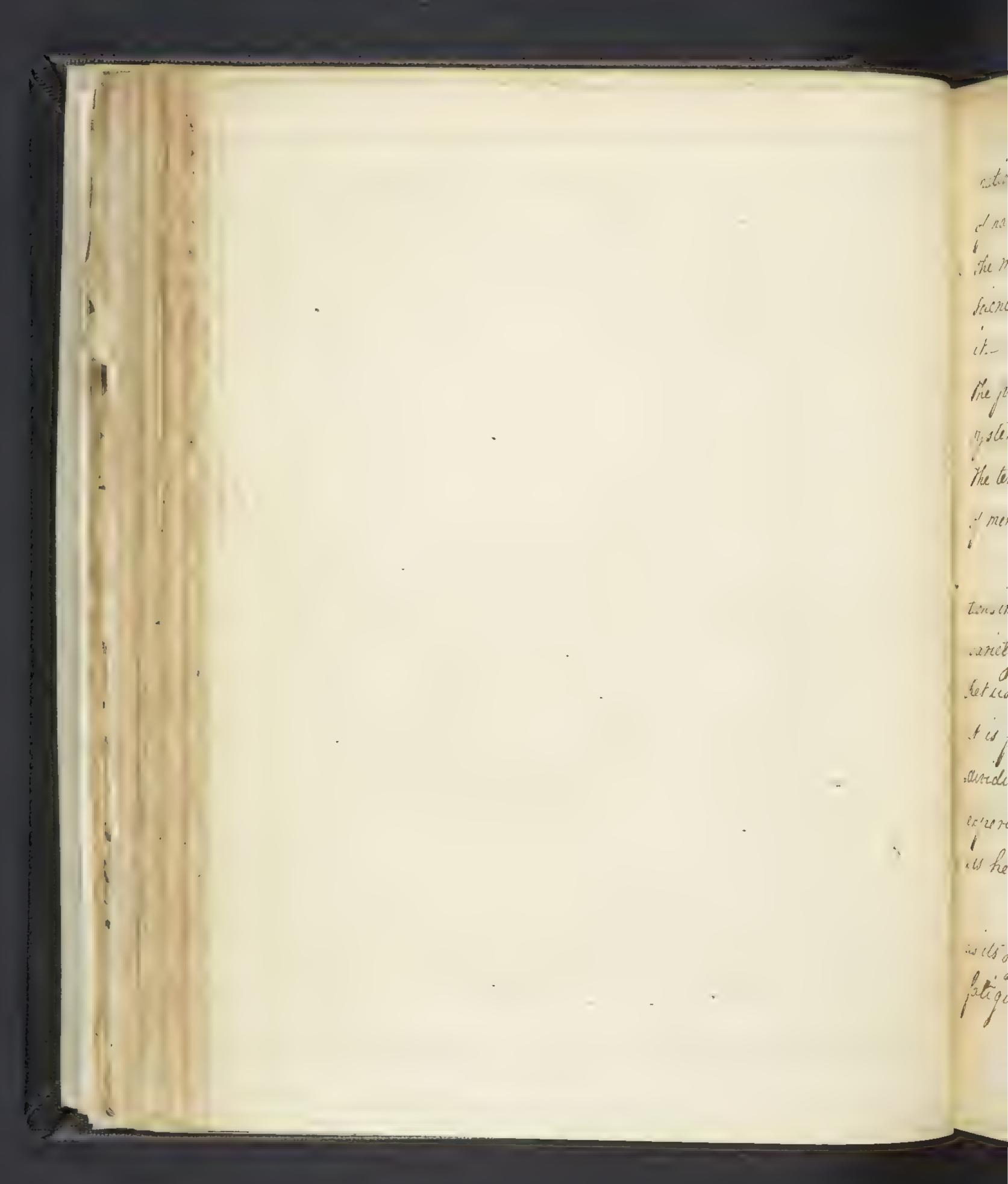
A lighter the manuscript of the state of the en de la martin de la completa de l never const to des tome which u cal The cu in the in its arran P. ANIII CHICAGO CONTRACTOR

mever enslaved himself with the prejudice of theory, and regrets that his gralitude for the important facts he has received from authors in his profession, has been diminished by the recollection of their many misleading conclusions, - his search is after muth in medicine, and he will be always happy to find it, either at the sick bed of the patient, or in the convincing voice of his instructors.

It is the object of the few following pages to describe the Causes, Symptoms, and mode of live, of that state of the hystem, in which the diseased action of some of its parts, appears above the grade of health, and which in the language of the fresent system of hosology is called Bilious Inflamatory Fever, ____ It has long been the custom of medical writers to adopt some general system in treating of diseases, with a view to regulate the mind in its observations, ___ Dr bydenham first suggested the arrangement of diseases by certain signs, into Classes, brders, Genera, and species, similar to the method adopt ed by haturalists, this proposal has been executed by many Cumpean writers, - They all differ from each other according

<u>Мирипричения принципричения принци</u> rinnen kominera andre seriera gerrinu paraparaparaparaparaparaparapara andre a real experiencia (C. to obje and o It ma requi gle w. Hana nosoli ture; a neglec us na home man t scharac Hance must i our for 2.49 iniminament

1. The various o'unions o' hour authors, and are in equally leavie tiebjetien, - The hostelegical system o briallen has been, and Alill is, the general lext book, for most of the medical thunking and observation, in Great Britain and the United Hales, It may be objected to the Systems of hosology, that they are un= philosophical, They endea vour la comprehend ianoble de ouires precision of language; and we can find notin. , gle word that well convey to the mind a distinct under. Mandeng e barjing indicidual symptoms. nosology is founded upon too limited an observation of nature; it becognizes the concedence of certain simploms, but neglects their many descrepancies: it would shut within ets narrow bounds, the conlimeted and uncontrolable pha nomena of disease. Its a mingements leach us. hat the her man ordy in a disensed tite sometimes exhibits an maines characia is, stia tess when a similar occurs winch is at in nance with our preconcured notions of a general lerm, we must insult nature vy driverng her like an intricaer, som . our iresonce. This equal philosolity, did whose ancient



notions consider an celipse of the sun, an anomalous of revolion of nature, whilst they were ignorant of those laws which govern the motions of the heavenly bodies, this inverting the order of swence to form a theory and thate our facts to coincide with it.— Who but he that views discuss in the narrow limits of the present system of hosology, can affect that the human wastem in a state of disease ever capitated an anomaly. The term is only relative to the ignorance, or assumed involence, or men.

tions in medicine by a rule that makes no vortion in the indiffs samety and unforseen combination of symptoms that occur, that is framed by our imaginations; let us offene each in. airidual symptom in its narious relations, and learn from experience, the remedies calculated to restore the dystem to its healthy state.

The Causes of Bilious Fever, are as various as its symptoms, marsh exhalations, irregularity in diet, fatique, extrosure to cold and wet, after immoderate

exerci 10 me Heems 1 14 thall oppos in a of with allers the de loins, 1 his h the be and head; un pe

exercise, The extremes of temperature, and its variations, are some of the causes which create this form of discase . It seems to be a law of the human hystem. has imerationses shall in luce, in the same persons, at different times, very opposite redults, The courses of this, as of most other diseases are often obscure, and we are insensible of their existence, until their injurious effect is exhibited in disease. the first feelings of a proluent allacked with Billious fever, are frequently banquor and inabil. . ile le pursue pes usual occupations; he is densible of allernations of heat and cold throughout his system; as the disease advances complains of frain in the back and lours, allen ded sometimes with geddiness und frain in his head, and a sensation of neaviness about the lower part the forehead; the tem trature of his whole body is, much increased, and his pulse becomes hard, quick, full, and frequent, there is a determination of blood to the heud; his eyes sometimes appear inflamed, and seexte. un unsual quantily of lears; his countenance often velrais considerable annely; his respuration is humen

per pe in the rea a here of a color time diseas which flow the 1 endej. tains esere phoen unde he right frequently, and is restleft; he has much shirst; his longue is dry, and sometimes furned in the middle.

with its edges of a red colour: he is altached with naw

sea and comilings of a believes nature; his bowels though

frequently constituted, sometimes discharge a matter

of a dark colour and of ensive odour his unine is high

coloured, and often small in quantity, creating, some

times both strangur and burning.

the imptems in this, as in most other diseases, exhibit a periodical remission and exacerbations, in which case their violence is sometimes miligated by a copieus flow of sweat; the other is restored to its natural lemismature; the local pains, and general uneasiness in a measure sub: ite; a litiough the mise during the remission often main:

luins many of its diseased characters,

By this aggregate of symptoms, affect.

ing almost every system of the brdy, Thave index oured to
describe, according to hosological preservition, tome of the
genomena, suppressed to be definitely combine hen ded
under the general name of Bilious fiver: a term that

dusni : heroes nulse, irld, 10/11/22 tions de a pester to regar ---regard · lo the o 4 us to i thoula prees A THE REST OF THE PERSON ASSESSED.

does not inform us, with practical precipaon of the states of the therves, the Brain, the Muscles, the particular Hate of the julse, the countenance, the Homach, the bowels, and citer varis, who can presente for a desease by such indefente nomencelature? jor let et be borne in mend dhat, my objec: . wis the principally against the general terms of hosology .à tistem c'. medicine ounded in observation, thould leach us to regard the human system in one disease, as leable to be offected by the symptoms exhwited in many others_ it thentit recard the body as a weak fortress, exposed on every side to the artful waterness of its enemies_ It should instruct us to watch alle newely their silent move ments; and should direct us to vary our delence and apply our "rees according to their method of attack.

The Freatment of this form of disease

1. oveld not deven a upon the name, but whom the man.

Salice of the hymptoms, It has been remarked that
an emelie, or a cathartic given in the incipient stage
of Bilious Fever will often destroy it. If the early of mh

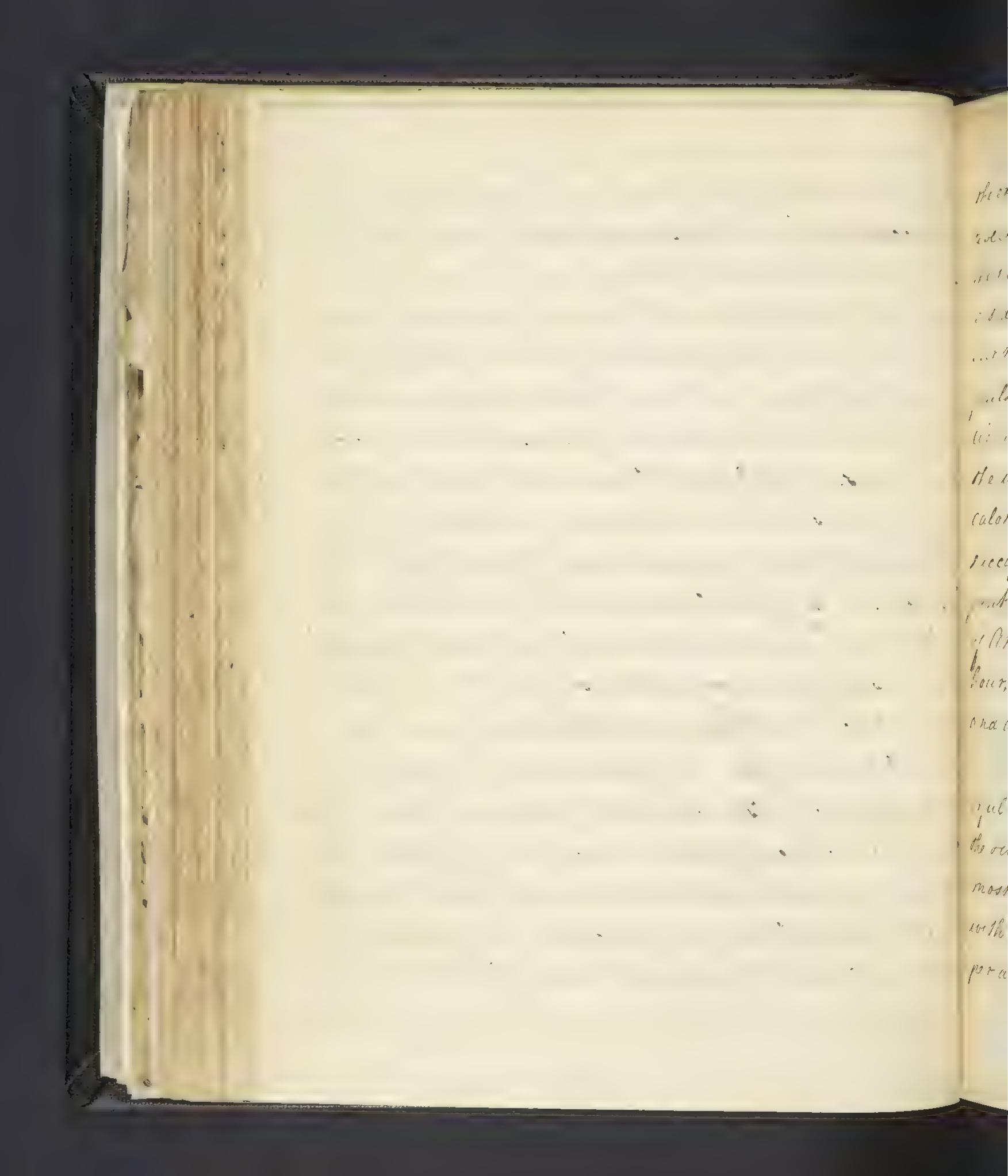
toms of this disease were peculiar, and if we were found

CAP M ormea. fuited distas. disease Jask, into fi mars ence of chang ian . . . 65 07 lase, seg greater Than ar genera.

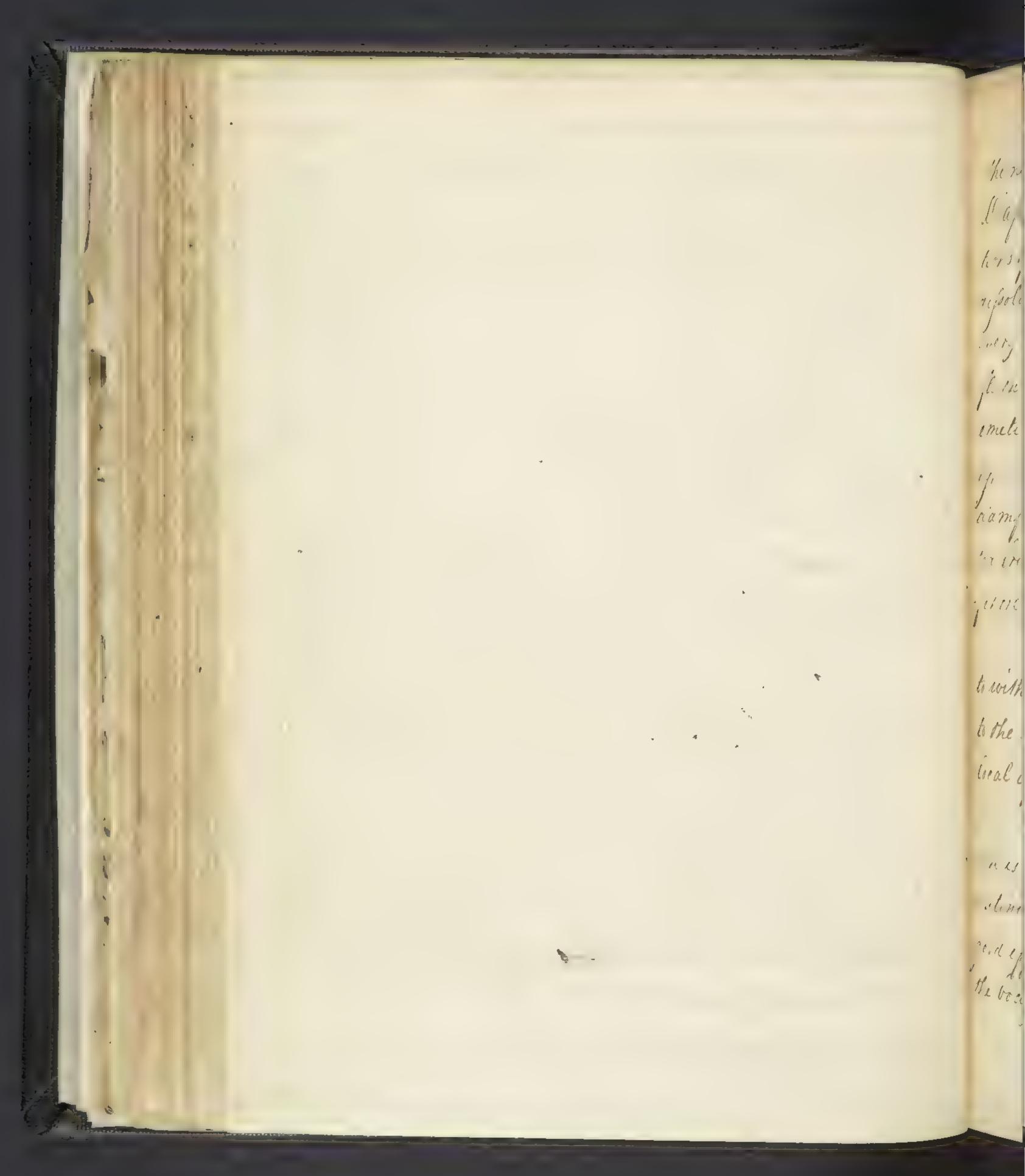
that these premonitory organs invariably preceded the full 'ormed disease; then might we justly declare the remedy twited to the particular case, - But, as the irrogress o' disease is variable, and the oarly symptoms of one ausease are rarely distinguishable from another How, Jask, thall we obtain a rule to direct us en our researches unto lutierety, to determine whether disease thate assume one form or another. Observation leaches us, there are man lates of the Lystern, where the prowerful in live: .. ce o'those remedies, coill produce a healthful change; but to declare that they exert a beneficial effect upon the ofstem in one disease alone is an error which has been overlooked, thro' the blind: ness of concert, or the indolence of our observation. he now come to that wrolent state of the des. rase, requiring the most active remedies; Bloodletting, régula: 3 ted by the state of the julse must now be resorted to, Il jugiseses greater influence over this highly excited state of the system The in any other remedy; It is prompt en ils operation: it generally relieves the iceal pains, it reduces the heat of

Halalat macana the wood and the same of the same of the same .. head hekne ations, ther n rubsio 3 teribe mary 1 Wed 20 peque. charac.

the body, often excites a gentle vers wration, and not unfrequents : ly is succeeded by an undisturbed sleep. _ Where these bene : · shoul effects are not exhibited, and where hausea, and sickneys at the Homach exist, unless forbidden by more urgent cercumstances, an emetie of Jarlanged antimo-: my should be given; in and if the bowels are constituted, or if then have exhibited marks of disease in their evacue : ations, a dose of Calomel alone, or combined willo. - ther rungatives should be directed, after the leminorary distress and auntiness occasioned by the emetic face rubsided. I after the remedels that have been re seribed. The disease should, not be relieved. Venesection may be used again, regulated, as before, by the state of the pulse; omelies, if indicated, may again ve used with a drantage, ney often reduce the force and requency of the pulse, relieve the jearn in the head, and remove the sectiness of the stomach, in any stage of the disease, - of the bowels otill maintain cheir diseased character, the Calomel may be given, and the desired effect should not be produced. Amon le collo ved vi



the exhibition of Castor Oil, or any of the neutral 'surga. two cialls. by their operation. The true is in his vier Their un natural accumulation of facal matter, the dis indent semilion if the sure souloud, and b, address, no, out remed part uch ve an additional power over He ulse, ofter repealed benesection, if the pulse con wires hall and inch. or hovene for well result from the use of Mitrate of Potashina lone, or combined with calomel and turlar emetic. st.ma; be set with me et succe s by aussolving halfan ownee of hetre u halfa ... A of water, with the addition of fifty or firty drops of intermental mue a table of ownful given every hour, it possesses great power over the arteral system and the an 'emony disposes the then to gentle moisture The aprille tion o Cold o. le vi, si, i ve - erice means of reducing the pulse, and finerice heating the ourface, it may be used in various ways, but the most convenient. method is, by ablution of cold walis with the sponge, or wetted clothe applicable to the up. per and tower extremetics.



The m

The next class of remedies stat demant our attenties are

Liaphoretics, of the different articles in ose, it for and

tions of untimous are per terred, two grains of Sartar Emetic

dispolved in six or eight laile spoonsful of uster, one given

every hour, is a diaphoretic shat events considerable in

fluence over the outaneous system, if thes wantily per es

emetic, its dose may be deministed, or given left frequent

ig, the application of l'aprour, by minst, chaths

damped with water or spirits, and were fired over hea
ter tricks, is a nother effectual means of orciting a dia
journessis.

to with advantage, they should be applied in general to the extremities, unless earled for elswhere of some local affection,

ets one o'our last resorts where she wis.

In is of a protracted nature, and where she, where still waterness was with dued, Merellisty may be used with jour effect. It may be given interest, or abulied to the body by means of friction, if the vowels one irritable

and. bined the go Here lo con The use Gren 4,1 affect ana the B water the ap areto

and the medicine obould prove cathartie, it may be com: bined with Opium, - It should be continued until the zums begin to swell, and the mouth becomes sore.

there often remains a quick, frequent, and irritable fulse to contend with — gentle evacuations from the vowels, the use of Dark, and if there is an inability to stee!, Opin m, combined with it, frequently restores the pulse to its natural state, and imparts a lone in not strength to the general system.

offections should make their affections of he general.

and lopical remedies in use should be reserted to, if
the Drain should exhibit rights of disease in great
watchfulness, bleepiness, and, pain, or de circum,
the application of littles, Opinem, Blisters, to the back
of the neck, cold applications and Blisters to the bead
are to be used, the wisms to the feet, are often servicavie
where there is much inclination to theel, and in the
incipient stage of delivering of great thirst hould

1 clark .01 hg/ t rolling at d topre .. house fewar :clarth thoul Tama trater, his be 1 1 roune or el mayl

occur it may be relieved by moderately acid drinks, .. vin: song the mouth with vinegar and water, and draughts of water of a moderate temporature. To quet the coni: tability of the stomach, if it should occur, Time Muter. and Milk, Lemonade, Landamum, Selbzer Hater, and weak Brandy or Spiritand hater should be given The Patient during his illness should be kept as quet as possible; light, and much conversation should be forbidden his appartment; he should have but few attendants; he should be lightly covered with bed. -clathes, and his room obould be well ventilated; he Thould not be allowed animal food; he should drink Tamarınd Water, Cremor. Tartar, and water, Barley Water, rendered agreeable by the addition of dime Juice and Jugar ._ When convalescent he may ortup in hus bed frequently, previous to the exertion of walking about his chamber; his diet should be light and noureshing; his closthing obould be warm; he must avoid exposure of all Rinds; exercise in the day time may be allowed, and he should regulate for some

Nighten and the commence of th ted m am, a , tend have warre been a appear Tallification and the second

times

diseas

time to this mode of life by his increasing other gith. Thus have I endeavoured to describe, in a lime: ted manner, some of the Causes, Symptoms, and modes of aire, not of Bilious Fever alone, but the diseased states of many of the systems of the human body, It has been my aim, in viewing disease to throw aside the name, and at: , tend only to the existing symptoms, - The remedies that have been delected, are those, whose heroic characteris universally acknowled yed, and whose conflicts with disease are manifest to the last my conclusions have been drawn, left from the authority of books, than the appearance. of mature; by the former I have often been misted, __ the latter has never decieved me, Howfar They are consonant with Frush, is oubmitted to more extensive observation to determine.

